

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1299684

Luminaire Tested: P3AS17R20W2N902765DE010 E3DLD1GPH\_5000K

Issue Date: 1/30/2026

**Test Information**

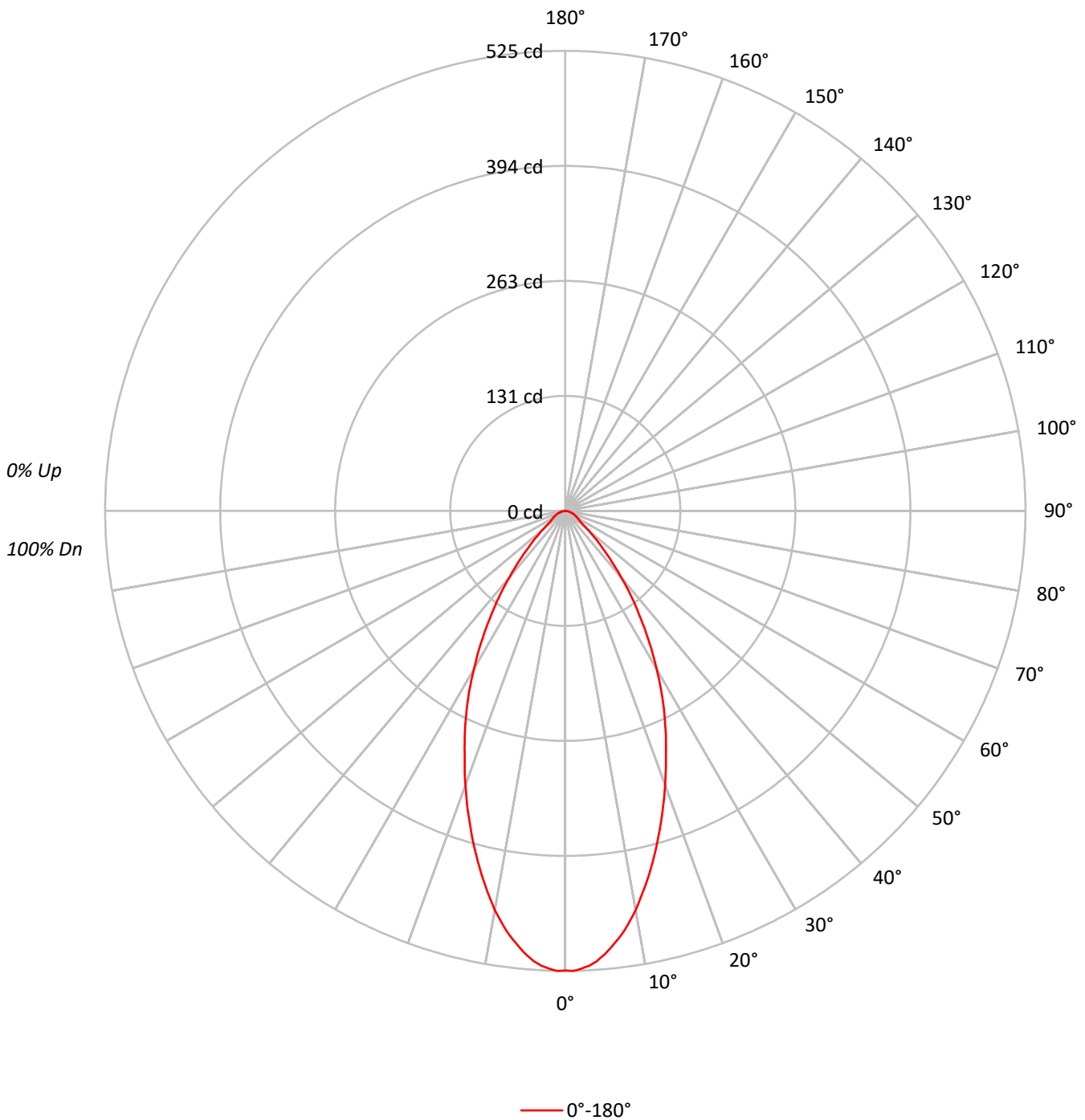
Test Method: LM-79-2019  
Report Number: P1299684  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R20W2N902765DE010 E3DLD1GPH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 5000K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 465.0 lumens  
Efficiency: N/A  
Efficacy: 24.0 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	47.0	10.1
10°-20°	111.2	23.9
20°-30°	123.4	26.5
30°-40°	94.1	20.2
40°-50°	48.2	10.4
50°-60°	19.8	4.3
60°-70°	12.3	2.7
70°-80°	6.9	1.5
80°-90°	2.0	0.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	281.6	60.6
0°-40°	375.7	80.8
0°-60°	443.7	95.4
0°-90°	465.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	465.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	524	
5°	509	47
15°	399	111
25°	270	123
35°	150	94
45°	61	48
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	524.5
1°	525.1
2°	522.8
3°	519.8
4°	515.1
5°	508.6
6°	500.9
7°	492.6
8°	483.8
9°	473.1
10°	462.5
12.5°	431.8
15°	399.3
17.5°	366.2
20°	333.1
22.5°	300.1
25°	269.9
27.5°	239.8
30°	208.5
32.5°	179.0
35°	150.0
37.5°	124.6
40°	99.8
42.5°	78.6
45°	60.8
47.5°	46.1
50°	34.3
52.5°	25.4
55°	20.1
57.5°	18.3
60°	15.9
62.5°	14.2
65°	12.4
67.5°	10.6
70°	9.5
72.5°	7.7
75°	6.5
77.5°	5.3
80°	4.1
82.5°	3.0
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)